

Site No		Samp No		Location	
SampleTime		MDL		MDL Units	
A8K9		GKMSE01_081115		GKMSE01	
0.996				1.99mg/kg dry wt	
Barium			T		104
L2 Val				37.30840	-107.85474
					ICPMS Tot. Rec. Metals
15-Aug-15 A8K9			U	GKMSE01_081115	11-Aug-15
				GKMSE01	
	0.996			1.99mg/kg dry wt	
7439-89-6		Iron		T	
Sediment		L2 Val		37.30840	-107.85474
mg/kg dry wt					
	15-Aug-15 A8K9			GKMSE01_081115	
10:04		0.01			0.02
7440-62-2		Vanadium		T	
Sediment		L2 Val			37.30840
162mg/kg dry wt					
ICPMS Tot. Rec. Metals		15-Aug-15 A8K9		GKMSE01_081115	
11-Aug-15 10:04				0.498	
GKMSE01		7440-48-4		Cobalt	
mg/kg dry wt		Sediment		L2 Val	
	2.29mg/kg dry wt				
-107.85474 ICPMS Tot. Rec. Metals		15-Aug-15 A8K9			
11-Aug-15 10:04				0.498	
GKMSE01		7440-38-2		Arsenic	
1.99mg/kg dry wt		Sediment		L2 Val	
T		0.727mg/kg dry wt			
37.30840	-107.85474	ICPMS Tot. Rec. Metals		15-Aug-15 A8K9	
		11-Aug-15 10:04			99.6
GKMSE01_081115		GKMSE01		7440-02-0	
	0.996mg/kg dry wt			Sediment	
T				2.45mg/kg dry wt	
	37.30840	-107.85474	ICPMS Tot. Rec. Metals		15-Aug-15
U				11-Aug-15 10:04	
GKMSE01_081115		GKMSE01		7440-41-7	
		4.98mg/kg dry wt		Sediment	
Potassium		T		443mg/kg dry wt	
L2 Val		37.30840	-107.85474	ICPMS Tot. Rec. Metals	
				11-Aug-15 10:04	
A8K9		GKMSE01_081115		GKMSE01	
99.6				249mg/kg dry wt	
Manganese			T		3060
L2 Val				37.30840	-107.85474
					ICPMS Tot. Rec. Metals
15-Aug-15 A8K9				GKMSE02_081115	11-Aug-15
				GKMSE02	
	99.9			250mg/kg dry wt	
7440-23-5		Sodium		T	
Sediment		L2 Val		37.29985	-107.86873
mg/kg dry wt					
	15-Aug-15 A8K9			GKMSE02_081115	

10:47		0.999		5
	7440-36-0	Antimony	T	
	Sediment	L2 Val		37.29985
	2210mg/kg dry wt			
ICPOE Tot. Rec. Metals		15-Aug-15 A8K9		GKMSE02_081115
	11-Aug-15 10:47		0.5	
GKMSE02		7439-95-4	Magnesium	
mg/kg dry wt		Sediment	L2 Val	
	3100mg/kg dry wt			
-107.86873	ICPOE Tot. Rec. Metals	15-Aug-15 A8K9		
	11-Aug-15 10:47		20	
	GKMSE02	7440-02-0	Nickel	
0.999	mg/kg dry wt	Sediment	L2 Val	
T		6.09mg/kg dry wt		
37.29985	-107.86873	ICPMS Tot. Rec. Metals	15-Aug-15 A8K9	
U		11-Aug-15 10:47		0.999
GKMSE02_081115		GKMSE02	7440-50-8	
	0.999	mg/kg dry wt	Sediment	
T		2.56mg/kg dry wt		
37.29985	-107.86873	ICPMS Tot. Rec. Metals	15-Aug-15	
		11-Aug-15 10:47		
	GKMSE02_081115	GKMSE02	7440-43-9	
		0.2mg/kg dry wt	Sediment	
Mercury	T		0.018mg/kg dry wt	
L2 Val	37.29985	-107.86873	ICPMS Mercury	
		11-Aug-15 10:47		
A8K9		GKMSE02_081115	GKMSE02	
0.5		0.999	mg/kg dry wt	
	Potassium	T		665
	L2 Val	37.29985	-107.86873	ICPOE Tot. Rec. Metals
		11-Aug-15		
15-Aug-15 A8K9		GKMSE02_081115	GKMSE02	
	0.5		0.999	mg/kg dry wt
7439-95-4		Magnesium	T	
Sediment		L2 Val		37.28814
mg/kg dry wt				-107.87086
	15-Aug-15 A8K9		GKMSE03_081115	
12:38		0.497		0.995
	7440-36-0	Antimony	T	
	Sediment	L2 Val		37.28814
	7.43mg/kg dry wt			
ICPMS Tot. Rec. Metals		15-Aug-15 A8K9		GKMSE03_081115
	11-Aug-15 12:38		0.497	
GKMSE03		7440-50-8	Copper	
mg/kg dry wt		Sediment	L2 Val	
	8.45mg/kg dry wt			
-107.87086	ICPMS Tot. Rec. Metals	15-Aug-15 A8K9		
	11-Aug-15 12:38		99.5	
	GKMSE03	7439-97-6	Mercury	
0.02	mg/kg dry wt	Sediment	L2 Val	

T			242mg/kg dry wt		
37.28814	-107.87086	ICPMS Tot. Rec. Metals		15-Aug-15 A8K9	
GKMSE03_081115			11-Aug-15 12:38		0.0995
		GKMSE03		7439-96-5	
		4.97mg/kg dry wt		Sediment	
T				mg/kg dry wt	
	37.28814	-107.87086	ICPOE Tot. Rec. Metals		15-Aug-15
			11-Aug-15 12:38		
	GKMSE03_081115		GKMSE03		7429-90-5
			49.7mg/kg dry wt		Sediment
Molybdenum	T			2.89mg/kg dry wt	
L2 Val	37.28814	-107.87086	ICPMS Tot. Rec. Metals		
			11-Aug-15 12:38		
A8K9		GKMSE03			
0.497			0.995mg/kg dry wt		
Calcium	T			3710	
L2 Val	37.28814	-107.87086	ICPOE Tot. Rec. Metals		
			11-Aug-15		
15-Aug-15 A8K9		GKMSE03			
	0.497		1.99mg/kg dry wt		
7440-23-5	Sodium		T		
Sediment	L2 Val		37.28814	-107.87086	
mg/kg dry wt			J		
	15-Aug-15 A8K9		GKMSE04_081115		
14:20		0.497			0.995
	7440-23-5	Sodium	T		
	Sediment	L2 Val		37.25967	
1.05 mg/kg dry wt					
ICPMS Tot. Rec. Metals		15-Aug-15 A8K9		GKMSE04_081115	
11-Aug-15 14:20			0.0995		
GKMSE04	7440-28-0		Thallium		
mg/kg dry wt	Sediment		L2 Val		
	16.4mg/kg dry wt				
-107.87797	ICPMS Tot. Rec. Metals		15-Aug-15 A8K9		
	11-Aug-15 14:20			99.5	
	GKMSE04		7440-02-0		Nickel
0.995mg/kg dry wt			Sediment		L2 Val
T			2150mg/kg dry wt		
37.25967	-107.87797	ICPOE Tot. Rec. Metals		15-Aug-15 A8K9	
GKMSE04_081115			11-Aug-15 14:20		0.995
		GKMSE04		7440-47-3	
		1.99mg/kg dry wt		Sediment	
T			678mg/kg dry wt		
	37.25967	-107.87797	ICPOE Tot. Rec. Metals		15-Aug-15
			11-Aug-15 14:20		
	GKMSE04_081115		GKMSE04		7440-48-4
			0.199mg/kg dry wt		Sediment
Mercury	T			0.012mg/kg dry wt	
L2 Val	37.25967	-107.87797	ICPMS Tot. Rec. Metals		
			11-Aug-15 14:20		

A8K9		GKMSE04_081115		GKMSE04	
99.5				249 mg/kg dry wt	
Lead			T		218
L2 Val				37.25967	-107.87797
			U		11-Aug-15
15-Aug-15 A8K9		GKMSE04_081115		GKMSE04	
	0.497			0.995 mg/kg dry wt	
7440-38-2		Arsenic		T	
Sediment		L2 Val		37.25967	-107.87797
mg/kg dry wt					
	15-Aug-15 A8K9			GKMSE04_081115	
14:20		19.9			49.7
7439-89-6		Iron		T	
Sediment		L2 Val			37.25967
1.63 mg/kg dry wt					
ICPMS Tot. Rec. Metals		15-Aug-15 A8K9		GKMSE05_081115	
11-Aug-15 14:56				0.995	
GKMSE05		7782-49-2		Selenium	
mg/kg dry wt		Sediment		L2 Val	
	6.78 mg/kg dry wt				
-107.88529	ICPMS Tot. Rec. Metals			15-Aug-15 A8K9	
	11-Aug-15 14:56			9.95	
GKMSE05		7440-41-7		Beryllium	
4.98 mg/kg dry wt		Sediment		L2 Val	
T		29300 mg/kg dry wt			
37.26712	-107.88529	ICPMS Tot. Rec. Metals		15-Aug-15 A8K9	
		11-Aug-15 14:56			0.498
GKMSE05_081115		GKMSE05		7439-97-6	
	0.02 mg/kg dry wt			Sediment	
T				6560 mg/kg dry wt	
	37.26712	-107.88529	ICPMS Tot. Rec. Metals		15-Aug-15
J				11-Aug-15 14:56	
GKMSE05_081115		GKMSE05		7439-96-5	
		4.98 mg/kg dry wt		Sediment	
Iron		T		17400 mg/kg dry wt	
L2 Val		37.26712	-107.88529	ICPMS Tot. Rec. Metals	
		U		11-Aug-15 14:56	
A8K9		GKMSE05_081115		GKMSE05	
0.0995				0.199 mg/kg dry wt	
Aluminum			T		5090
L2 Val				37.26712	-107.88529
					11-Aug-15
15-Aug-15 A8K9		GKMSE05_081115		GKMSE05	
	0.498			0.995 mg/kg dry wt	
7440-50-8		Copper		T	
Sediment		L2 Val		37.26712	-107.88529
mg/kg dry wt					
	15-Aug-15 A8K9			GKMSE05_081115	
14:56		0.498			0.995
7440-28-0		Thallium		T	

	Sediment		L2 Val		37.26712
	17.5 mg/kg dry wt				
ICPMS Tot. Rec. Metals		15-Aug-15 A8K9			GKMSE06_081115
	11-Aug-15 14:56		0.498		
GKMSE06		7439-92-1		Lead	
mg/kg dry wt		Sediment		L2 Val	
	1.88 mg/kg dry wt				
-107.88092	ICPMS Tot. Rec. Metals	15-Aug-15 A8K9			
	11-Aug-15 15:38			100	
GKMSE06		7440-39-3		Barium	
1 mg/kg dry wt		Sediment		L2 Val	
T		5510 mg/kg dry wt			
37.26410	-107.88092	ICPMS Tot. Rec. Metals		15-Aug-15 A8K9	
		11-Aug-15 15:38			250
GKMSE06_081115		GKMSE06		7440-23-5	
		1000 mg/kg dry wt		Sediment	
T			4.22 mg/kg dry wt		
	37.26410	-107.88092	ICPMS Tot. Rec. Metals		15-Aug-15
		11-Aug-15 15:38			
GKMSE06_081115		GKMSE06		7440-02-0	
		1 mg/kg dry wt		Sediment	
Molybdenum	T			2.86 mg/kg dry wt	
L2 Val		37.26410	-107.88092	ICPMS Tot. Rec. Metals	
				11-Aug-15 15:38	
A8K9		GKMSE06_081115		GKMSE06	
	0.5			2 mg/kg dry wt	
	Manganese	T			2210
L2 Val			37.26410	-107.88092	ICPMS Tot. Rec. Metals
					11-Aug-15
15-Aug-15 A8K9			GKMSE06_081115		GKMSE06
	0.5				1 mg/kg dry wt
7439-97-6		Mercury	T		
Sediment		L2 Val		37.26410	-107.88092
mg/kg dry wt					
	15-Aug-15 A8K9			GKMSE06_081115	
15:38		100			250
	7440-41-7	Beryllium		T	
Sediment		L2 Val			37.26410
1240 mg/kg dry wt					
ICPMS Tot. Rec. Metals		15-Aug-15 A8K9			GKMSE06_081115
	11-Aug-15 15:38		1		
GKMSE06		7440-36-0		Antimony	
mg/kg dry wt		Sediment		L2 Val	
		mg/kg dry wt			
-107.88092	ICPMS Tot. Rec. Metals	15-Aug-15 A8K9			
	11-Aug-15 16:41			0.5	
GKMSE07		7439-89-6		Iron	
250 mg/kg dry wt		Sediment		L2 Val	
T		0.721 mg/kg dry wt			
37.2213	-107.85952	ICPMS Tot. Rec. Metals		15-Aug-15 A8K9	

		11-Aug-15 16:41		0.1
GKMSE07_081115		GKMSE07	7440-62-2	
		3 mg/kg dry wt	Sediment	
	T		156 mg/kg dry wt	
	37.2213	-107.85952	ICPMS Tot. Rec. Metals	15-Aug-15
		11-Aug-15 16:41		
	GKMSE07_081115	GKMSE07	7440-28-0	
		1 mg/kg dry wt	Sediment	
Cobalt	T		7.75 mg/kg dry wt	
L2 Val	37.2213	-107.85952	ICPMS Tot. Rec. Metals	
		11-Aug-15 16:41		
A8K9		GKMSE07		
0.01		0.02 mg/kg dry wt		
	Aluminum	T		5700
	L2 Val	37.2213	-107.85952	ICPMS Tot. Rec. Metals
		11-Aug-15		
15-Aug-15 A8K9		GKMSE07_081115	GKMSE07	
	1		5 mg/kg dry wt	
7440-66-6	Zinc	T		
Sediment	L2 Val	37.2213	-107.85952	
mg/kg dry wt				
	15-Aug-15 A8K9	GKMSE07_081115		
16:41		2		5
	7440-02-0	Nickel	T	
	Sediment	L2 Val	37.2213	
4090 mg/kg dry wt				
ICPMS Tot. Rec. Metals		15-Aug-15 A8K9	GKMSE07_081115	
11-Aug-15 16:41		250		
GKMSE07	7440-23-5		Sodium	
mg/kg dry wt	Sediment	L2 Val		
	8.67 mg/kg dry wt			
-107.85952	ICPMS Tot. Rec. Metals	15-Aug-15 A8K9		
	11-Aug-15 16:41		0.5	
	GKMSE07	7439-98-7	Molybdenum	
	1 mg/kg dry wt	Sediment	L2 Val	
T		mg/kg dry wt		
37.22264	-107.86515	ICPMS Tot. Rec. Metals	15-Aug-15 A8K9	
		11-Aug-15 17:00		0.499
GKMSE08_081115		GKMSE08	7440-62-2	
		2.99 mg/kg dry wt	Sediment	
	T		mg/kg dry wt	
	37.22264	-107.86515	ICPMS Tot. Rec. Metals	15-Aug-15
		11-Aug-15 17:00		
	GKMSE08_081115	GKMSE08	7439-89-6	
		249 mg/kg dry wt	Sediment	
Mercury	T		0.01 mg/kg dry wt	
L2 Val	37.22264	-107.86515	ICPMS Tot. Rec. Metals	
		11-Aug-15 17:00		
A8K9		GKMSE08		
9.98		20 mg/kg dry wt		

	Sodium		T		
	L2 Val		37.22264	-107.86515	ICP/OE Tot. Rec. Metals
15-Aug-15 A8K9			GK/MSE08_081115		11-Aug-15 GK/MSE08
	0.998				2 mg/kg dry wt
7440-02-0	Nickel		T		
Sediment	L2 Val		37.22264	-107.86515	
mg/kg dry wt					
	15-Aug-15 A8K9		GK/MSE08_081115		
17:00		0.499			0.998
7440-70-2	Calcium		T		
Sediment	L2 Val		37.22264		
1.99 mg/kg dry wt					
ICP/MIS Tot. Rec. Metals	15-Aug-15 A8K9		GK/MSE08_081115		
11-Aug-15 17:00		2			
GK/MSE08	7439-92-1		Lead		
mg/kg dry wt	Sediment		L2 Val		
	0.704 mg/kg dry wt				
-107.86515 ICP/MIS Tot. Rec. Metals	15-Aug-15 A8K9				
	11-Aug-15 17:00		0.998		
GK/MSE08	7440-36-0		Antimony		
0.998 mg/kg dry wt	Sediment		L2 Val		
T	551 mg/kg dry wt				
37.22264	-107.86515 ICP/OE Tot. Rec. Metals		15-Aug-15 A8K9		
GK/MSE08_081115	11-Aug-15 17:00		0.499		
	GK/MSE09		7440-43-9		
	0.2 mg/kg dry wt		Sediment		
T			mg/kg dry wt		
	37.23473	-107.86865	ICP/MIS Tot. Rec. Metals		15-Aug-15
			11-Aug-15 18:24		
GK/MSE09_081115	GK/MSE09		7439-95-4		
	250 mg/kg dry wt		Sediment		
Potassium	T		531 mg/kg dry wt		
L2 Val	37.23473	-107.86865	ICP/OE Tot. Rec. Metals		
A8K9	U		11-Aug-15 18:24		
	GK/MSE09_081115		GK/MSE09		
2			5 mg/kg dry wt		
Arsenic	T				8.29
L2 Val	37.23473	-107.86865	ICP/MIS Tot. Rec. Metals		
			11-Aug-15		
15-Aug-15 A8K9	GK/MSE09_081115		GK/MSE09		
	0.5		1 mg/kg dry wt		
7439-92-1	Lead		T		
Sediment	L2 Val		37.23473	-107.86865	
mg/kg dry wt					
	15-Aug-15 A8K9		GK/MSE09_081115		
18:24		1			2
7439-98-7	Molybdenum		T		
Sediment	L2 Val		37.23473		
0.894 mg/kg dry wt					J

ICPMS Tot. Rec. Metals		15-Aug-15 A8K9		GKMSE09_0811 15
11-Aug-15 18:24			0.5	
GKMSE09		7440-48-4		Cobalt
mg/kg dry wt		Sediment		L2 Val
		1.16 mg/kg dry wt		
-107.86865	ICPMS Tot. Rec. Metals		15-Aug-15 A8K9	
	11-Aug-15 18:24		0.5	
GKMSE09		7440-41-7		Beryllium
5 mg/kg dry wt		Sediment		L2 Val
		12.9 mg/kg dry wt		
T				
37.23473	-107.86865	ICPMS Tot. Rec. Metals		15-Aug-15 A8K9
J		11-Aug-15 18:24		0.01
GKMSE09_0811 15		GKMSE09		7440-70-2
		250 mg/kg dry wt		Sediment
	T		4530 mg/kg dry wt	
	37.23473	-107.86865	ICPMS Tot. Rec. Metals	15-Aug-15

CAS_NO	Analyte	Total Or Dissolved
Reporting_Limit	Reporting_Limit_Units	Matrix
7440-47-3	Chromium	T
Sediment	L2 Val	37.30840
mg/kg dry wt		-107.85474
15-Aug-15A8K9		GKMISE01_0811
10:04	0.498	15
0.996		
7782-49-2	Selenium	T
Sediment	L2 Val	37.30840
12600 mg/kg dry wt		
ICPOE Tol. Rec. Metals	15-Aug-15A8K9	GKMISE01_0811
11-Aug-15 10:04	19.9	15
GKMSE01	7439-97-6	Mercury
mg/kg dry wt	Sediment	L2 Val
11.3 mg/kg dry wt		
-107.85474	ICPMS Tol. Rec. Metals	15-Aug-15A8K9
11-Aug-15 10:04	0.0996	
GKMSE01	7440-22-4	Silver
0.996 mg/kg dry wt	Sediment	L2 Val
T	11 mg/kg dry wt	
37.30840	-107.85474	ICPMS Tol. Rec. Metals
	15-Aug-15A8K9	
11-Aug-15 10:04	0.996	
GKMISE01_0811	GKMSE01	7440-50-8
15	0.996 mg/kg dry wt	Sediment
T	7.01 mg/kg dry wt	
37.30840	-107.85474	ICPMS Tol. Rec. Metals
J	11-Aug-15 10:04	
GKMISE01_0811	GKMSE01	7439-95-4
15	249 mg/kg dry wt	Sediment
Nickel	T	7.83 mg/kg dry wt
L2 Val	37.30840	-107.85474
		ICPMS Tol. Rec. Metals
A8K9	GKMISE01_0811	11-Aug-15 10:04
249	15	GKMSE01
	996 mg/kg dry wt	
Beryllium	T	
L2 Val	37.30840	-107.85474
		ICPOE Tol. Rec. Metals
15-Aug-15A8K9	J	11-Aug-15
	GKMISE01_0811	GKMSE01
	15	
9.96		19.9 mg/kg dry wt
7440-70-2	Calcium	T
Sediment	L2 Val	37.30840
mg/kg dry wt		-107.85474
15-Aug-15A8K9		GKMISE02_0811
10:47	0.0999	15
0.2		
7439-89-6	Iron	T
Sediment	L2 Val	37.29985
mg/kg dry wt		
ICPOE Tol. Rec. Metals	15-Aug-15A8K9	U
11-Aug-15 10:47	9.99	GKMISE02_0811
GKMSE02	7440-41-7	15
	Beryllium	

mg/kg dry wt		Sediment		L2 Val	
		1.37mg/kg dry wt			
-107.86873	ICPMS Tol. Rec.		15-Aug-15A8K9		
	Metals	11-Aug-15 10:47		2	
	GKMSE02		7440-38-2		Arsenic
	2mg/kg dry wt		Sediment		L2 Val
T		3320mg/kg dry wt			
37.29985	-107.86873	ICPOE Tol. Rec.	15-Aug-15A8K9		
	Metals	11-Aug-15 10:47			99.9
GKMSE02_U0811		GKMSE02		7429-90-5	
15		50mg/kg dry wt		Sediment	
	T		7.04 mg/kg dry wt		
	37.29985	-107.86873	ICPMS Tol. Rec.	15-Aug-15	
	Metals	11-Aug-15 10:47			
GKMSE02_U0811		GKMSE02		7782-49-2	
15		2mg/kg dry wt		Sediment	
Copper		T		74.7mg/kg dry wt	
L2 Val		37.29985	-107.86873	ICPMS Tol. Rec.	
			Metals	11-Aug-15 10:47	
A8K9		GKMSE02_U0811		GKMSE02	
	0.0999			0.2 mg/kg dry wt	
	Cadmium		T		2.35
	L2 Val		37.29985	-107.86873	ICPMS Tol. Rec.
			Metals	11-Aug-15	
15-Aug-15A8K9		GKMSE02_U0811		GKMSE02	
		15		3mg/kg dry wt	
	2				
7440-28-0		Thallium		T	
Sediment		L2 Val		37.29985	-107.86873
mg/kg dry wt				J	
	15-Aug-15A8K9			GKMSE02_U0811	
10:47		0.5		15	0.999
	7440-39-3		Barium		T
	Sediment		L2 Val		37.29985
	3720mg/kg dry wt				
ICPOE Tol. Rec.		15-Aug-15A8K9			GKMSE03_U0811
Metals					15
	11-Aug-15 12:38		0.995		
GKMSE03		7440-28-0		Thallium	
mg/kg dry wt		Sediment		L2 Val	
		0.947mg/kg dry wt			
-107.87086	ICPMS Tol. Rec.		15-Aug-15A8K9		
	Metals	11-Aug-15 12:38		0.497	
	GKMSE03		7440-22-4		Silver
	0.995mg/kg dry wt		Sediment		L2 Val
T		81.9mg/kg dry wt			
37.28814	-107.87086	ICPMS Tol. Rec.	15-Aug-15A8K9		
	Metals	11-Aug-15 12:38			0.0995
GKMSE03_U0811		GKMSE03		7439-89-6	
15		249mg/kg dry wt		Sediment	
	T		0.011 mg/kg dry wt		
	37.28814	-107.87086	ICPMS Tol. Rec.	15-Aug-15	
		Metals			

			11-Aug-15 12:38	
	GKMISE03_081115		GKMSE03	7440-43-9
			0.199mg/kg dry wt	Sediment
Manganese		T		2140mg/kg dry wt
L2 Val			37.28814 -107.87086	ICPOE Tol. Rec. Metals
				11-Aug-15 12:38
A8K9		U	GKMISE03_081115	GKMSE03
	9.95			19.9mg/kg dry wt
	Aluminum	T		6070
L2 Val			37.28814 -107.87086	ICPOE Tol. Rec. Metals
				11-Aug-15
15-Aug-15 A8K9			GKMISE03_081115	GKMSE03
	1.99			2.98mg/kg dry wt
7440-39-3		Barium		T
Sediment		L2 Val		37.28814 -107.87086
mg/kg dry wt				
	15-Aug-15 A8K9			GKMISE03_081115
12:38			0.995	1.99
	7440-38-2		Arsenic	T
	Sediment		L2 Val	37.28814
mg/kg dry wt				
ICPOE Tol. Rec. Metals				U
	11-Aug-15 12:38		249	GKMISE03_081115
GKMSE04		7440-50-8		Copper
mg/kg dry wt		Sediment		L2 Val
		mg/kg dry wt		
-107.87797	ICPOE Tol. Rec. Metals		15-Aug-15 A8K9	
	11-Aug-15 14:20			0.497
	GKMSE04		7440-43-9	Cadmium
0.199mg/kg dry wt			Sediment	L2 Val
T			mg/kg dry wt	
37.25967 -107.87797	ICPIMS Tol. Rec. Metals		15-Aug-15 A8K9	
	11-Aug-15 14:20			1.99
GKMISE04_081115		GKMSE04		7439-95-4
		249mg/kg dry wt		Sediment
	T			7.59mg/kg dry wt
	37.25967 -107.87797	ICPIMS Tol. Rec. Metals		15-Aug-15
			11-Aug-15 14:20	
	GKMISE04_081115		GKMSE04	7439-98-7
			0.995mg/kg dry wt	Sediment
Chromium		T		5.52mg/kg dry wt
L2 Val			37.25967 -107.87797	ICPIMS Tol. Rec. Metals
		J		11-Aug-15 14:20
A8K9		GKMISE04_081115		GKMSE04
	0.995			1.99mg/kg dry wt
	Cobalt	T		8.39
L2 Val			37.25967 -107.87797	ICPIMS Tol. Rec. Metals
		J		11-Aug-15
15-Aug-15 A8K9		GKMISE04_081115		GKMSE04
	0.497			0.995mg/kg dry wt

7440-70-2	Calcium	T		
Sediment	L2 Val	37.25967	-107.87797	
mg/kg dry wt				
	15-Aug-15 A8K9	GKMSE04_0811		
14:20	0.995	15	4.97	
7440-22-4	Silver	T		
Sediment	L2 Val	37.25967		
10.3 mg/kg dry wt				
ICPMS Tot. Rec.	15-Aug-15 A8K9	GKMSE04_0811		
Metals		15		
11-Aug-15 14:20	9.95			
GKMSE04	7429-90-5	Aluminum		
mg/kg dry wt	Sediment	L2 Val		
	16400 mg/kg dry wt			
-107.87797	ICPOE Tot. Rec.	15-Aug-15 A8K9		
	Metals			
	11-Aug-15 14:56	0.0995		
GKMSE05	7439-98-7	Molybdenum		
0.995 mg/kg dry wt	Sediment	L2 Val		
T	mg/kg dry wt			
37.26712	-107.88529	ICPMS Tot. Rec.	15-Aug-15 A8K9	
	Metals			
	11-Aug-15 14:56	0.0995		
GKMSE05_0811	GKMSE05	7440-66-6		
15				
	19.9 mg/kg dry wt	Sediment		
T		mg/kg dry wt		
	37.26712	-107.88529	ICPOE Tot. Rec.	15-Aug-15
			Metals	
		11-Aug-15 14:56		
GKMSE05_0811	GKMSE05	7440-02-0		
15				
	0.995 mg/kg dry wt	Sediment		
Mercury	T	0.032 mg/kg dry wt		
L2 Val	37.26712	-107.88529	ICPMS Tot. Rec.	
			Metals	
		11-Aug-15 14:56		
A8K9	GKMSE05_0811	GKMSE05		
	15			
249		995 mg/kg dry wt		
	Manganese	T	1230	
L2 Val		37.26712	-107.88529	ICPOE Tot. Rec.
				Metals
		11-Aug-15		
15-Aug-15 A8K9	GKMSE05_0811	GKMSE05		
	15			
	249	995 mg/kg dry wt		
7439-92-1	Lead	T		
Sediment	L2 Val	37.26712	-107.88529	
mg/kg dry wt				
	15-Aug-15 A8K9	GKMSE05_0811		
14:56	0.995	15	1.99	
7440-39-3	Barium	T		
Sediment	L2 Val	37.26712		
43.6 mg/kg dry wt				
ICPMS Tot. Rec.	15-Aug-15 A8K9	GKMSE05_0811		
Metals		15		
11-Aug-15 14:56	0.498			
GKMSE05	7440-22-4	Silver		
mg/kg dry wt	Sediment	L2 Val		
	mg/kg dry wt			

-107.88529	ICPMS Tol. Rec. Metals	15-Aug-15 A8K9	
11-Aug-15 14:56		1.99	
GKMSE05		7440-36-0	Antimony
0.995 mg/kg dry wt		Sediment	L2 Val
T		306 mg/kg dry wt	
37.26410	-107.88092	ICPMS Tol. Rec. Metals	15-Aug-15 A8K9
GKIMSE06_081115		11-Aug-15 15:38	0.5
	GKMSE06	7439-89-6	
250 mg/kg dry wt		Sediment	
T		151 mg/kg dry wt	
37.26410	-107.88092	ICPMS Tol. Rec. Metals	15-Aug-15
GKIMSE06_081115		11-Aug-15 15:38	
	GKMSE06	7440-09-7	
1000 mg/kg dry wt		Sediment	
Sodium	T		mg/kg dry wt
L2 Val	37.26410	-107.88092	ICPMS Tol. Rec. Metals
A8K9	GKIMSE06_081115	11-Aug-15 15:38	
0.1		GKMSE06	
Nickel		0.2 mg/kg dry wt	
L2 Val	T		11.4
	37.26410	-107.88092	ICPMS Tol. Rec. Metals
15-Aug-15 A8K9	GKIMSE06_081115	11-Aug-15	
		GKMSE06	
2		3 mg/kg dry wt	
7440-38-2	Arsenic	T	
Sediment	L2 Val	37.26410	-107.88092
mg/kg dry wt			
15-Aug-15 A8K9		GKIMSE06_081115	
15:38		0.5	1
7440-50-8		Copper	T
Sediment		L2 Val	37.26410
0.049 mg/kg dry wt			
IVIV_Mercury		15-Aug-15 A8K9	GKIMSE06_081115
7472		20	
11-Aug-15 15:38			
GKMSE06	7440-70-2	Calcium	
mg/kg dry wt	Sediment	L2 Val	
	mg/kg dry wt		
-107.88092	ICPMS Tol. Rec. Metals	15-Aug-15 A8K9	
11-Aug-15 15:38		10	
GKMSE06		7440-47-3	Chromium
2 mg/kg dry wt		Sediment	L2 Val
T		1.27 mg/kg dry wt	
37.26410	-107.88092	ICPMS Tol. Rec. Metals	15-Aug-15 A8K9
U		11-Aug-15 15:38	1
GKIMSE07_081115		GKMSE07	
	1 mg/kg dry wt	7440-22-4	
T		Sediment	
		18000 mg/kg dry wt	
37.2213	-107.85952	ICPMS Tol. Rec. Metals	15-Aug-15
J		11-Aug-15 16:41	
GKIMSE07_081115		GKMSE07	7440-43-9

		0.2mg/kg dry wt		Sediment
Vanadium	T		20.1mg/kg dry wt	
L2 Val		37.2213 -107.85952	ICPMS Tot. Rec. Metals	
			11-Aug-15 16:41	
A8K9	GKMSE07_081115		GKMSE07	
0.5			1 mg/kg dry wt	
Thallium	T			
L2 Val		37.2213 -107.85952	ICPMS Tot. Rec. Metals	
			11-Aug-15	
15-Aug-15 A8K9	GKMSE07_081115		GKMSE07	
1			2 mg/kg dry wt	
7439-97-6	Mercury	T		
Sediment	L2 Val	37.2213 -107.85952		
mg/kg dry wt			GKMSE07_081115	
	15-Aug-15 A8K9			
16:41	100		250	
7440-41-7	Beryllium	T		
Sediment	L2 Val	37.2213		
759 mg/kg dry wt				
ICPOE Tot. Rec. Metals	15-Aug-15 A8K9		GKMSE07_081115	
11-Aug-15 16:41		1		
GKMSE07	7439-96-5		Manganese	
mg/kg dry wt	Sediment	L2 Val		
	8.15 mg/kg dry wt			
-107.85952	ICPMS Tot. Rec. Metals	15-Aug-15 A8K9		
	11-Aug-15 16:41		100	
GKMSE07		7440-09-7	Potassium	
1000 mg/kg dry wt		Sediment	L2 Val	
T		mg/kg dry wt		
37.2213 -107.85952	ICPOE Tot. Rec. Metals	15-Aug-15 A8K9		
	11-Aug-15 16:41		0.5	
GKMSE07_081115	GKMSE07		7440-39-3	
	1 mg/kg dry wt		Sediment	
T		2.63 mg/kg dry wt		
37.2213 -107.85952	ICPMS Tot. Rec. Metals	15-Aug-15		
	11-Aug-15 17:00			
U GKMSE08_081115	GKMSE08		7440-39-3	
	0.998 mg/kg dry wt		Sediment	
Vanadium	T		14.3 mg/kg dry wt	
L2 Val		37.22264 -107.86515	ICPMS Tot. Rec. Metals	
	U GKMSE08_081115		11-Aug-15 17:00	
A8K9			GKMSE08	
99.8			249 mg/kg dry wt	
Iron	T			
L2 Val		37.22264 -107.86515	ICPOE Tot. Rec. Metals	
			11-Aug-15	
15-Aug-15 A8K9	GKMSE08_081115		GKMSE08	
20			49.9 mg/kg dry wt	
7440-66-6	Zinc	T		
Sediment	L2 Val	37.22264 -107.86515		

mg/kg dry wt				U	
	15-Aug-15 A8K9			GRIVISE08_0811	
17:00		0.0998		15	0.2
	7440-47-3		Chromium		T
	Sediment		L2 Val		37.22264
	6.89 mg/kg dry wt				
ICPMS Tol. Rec.		15-Aug-15 A8K9		GRIVISE08_0811	
Metals	11-Aug-15 17:00		0.998	15	
GKMSE08		7440-50-8		Copper	
mg/kg dry wt		Sediment		L2 Val	
	5230 mg/kg dry wt				
-107.86515	ICPOE Tol. Rec.	15-Aug-15 A8K9			
	Metals				
	11-Aug-15 17:00		0.0998		
GKMSE08		7439-96-5		Manganese	
	4.99 mg/kg dry wt		Sediment		L2 Val
T		197 mg/kg dry wt			
37.22264	-107.86515	ICPMS Tol. Rec.		15-Aug-15 A8K9	
J		Metals			0.499
GRIVISE08_0811		11-Aug-15 17:00			
15		GKMSE08		7782-49-2	
		2 mg/kg dry wt		Sediment	
	T		0.992 mg/kg dry wt		
	37.22264	-107.86515	ICPMS Tol. Rec.		15-Aug-15
		Metals			
	J		11-Aug-15 17:00		
GRIVISE08_0811		GKMSE08		7440-38-2	
15		2 mg/kg dry wt		Sediment	
Cadmium		T		1.82 mg/kg dry wt	
L2 Val		37.23473	-107.86865	ICPMS Tol. Rec.	
				Metals	
A8K9		U		11-Aug-15 18:24	
		GRIVISE09_0811		GKMSE09	
	100	15			
			250 mg/kg dry wt		
	Magnesium		T		2780
	L2 Val		37.23473	-107.86865	ICPOE Tol. Rec.
					Metals
		J		11-Aug-15	
	15-Aug-15 A8K9	GRIVISE09_0811		GKMSE09	
		15			
	250			1000 mg/kg dry wt	
7439-96-5		Manganese		T	
Sediment		L2 Val		37.23473	-107.86865
mg/kg dry wt					
	15-Aug-15 A8K9			GRIVISE09_0811	
18:24		1		15	2
	7440-39-3		Barium		T
	Sediment		L2 Val		37.23473
	200 mg/kg dry wt				
ICPMS Tol. Rec.		15-Aug-15 A8K9		GRIVISE09_0811	
Metals	11-Aug-15 18:24		10	15	
GKMSE09		7440-47-3		Chromium	
mg/kg dry wt		Sediment		L2 Val	
	3.06 mg/kg dry wt				
-107.86865	ICPMS Tol. Rec.	15-Aug-15 A8K9			
	Metals				
	11-Aug-15 18:24			0.5	

	GKMSE09		7440-02-0		Nickel
	1mg/kg dry wt		Sediment		L2 Val
T			8.65mg/kg dry wt		
	37.23473	-107.86865	ICPMS Tot. Rec. Metals	15-Aug-15A8K9	
			11-Aug-15 18:24		0.5
GKMSE09_081115		GKMSE09		7440-50-8	
		1mg/kg dry wt		Sediment	
	T			mg/kg dry wt	
	37.23473	-107.86865	ICPMS Tot. Rec. Metals	15-Aug-15	
			11-Aug-15 18:24		
GKMSE09_081115		GKMSE09		7439-97-6	
		0.02mg/kg dry wt		Sediment	
Calcium		T		5490mg/kg dry wt	
L2 Val		37.23473	-107.86865	ICPMS Tot. Rec. Metals	
				11-Aug-15 18:24	

Result	Result Units	Detected
QA Comment	Latitude	Longitude
ICPMS Tot. Rec. Metals 3.93 mg/kg dry wt 11-Aug-15 10:04	15-Aug-15 A8K9	GKMSE01_081115
GKMSE01 mg/kg dry wt	7440-28-0 Sediment mg/kg dry wt	Thallium L2 Val
-107.85474	ICPMS Tot. Rec. Metals 11-Aug-15 10:04	15-Aug-15 A8K9 99.6
GKMSE01 49.8 mg/kg dry wt	7429-90-5 Sediment mg/kg dry wt	Aluminum L2 Val
T 37.30840	-107.85474 ICPMS Tot. Rec. Metals 11-Aug-15 10:04	15-Aug-15 A8K9 1.99
GKMSE01_081115	GKMSE01 0.199 mg/kg dry wt	7439-92-1 Sediment mg/kg dry wt
T 37.30840	-107.85474 ICPMS Tot. Rec. Metals 11-Aug-15 10:04	15-Aug-15 A8K9
GKMSE01_081115	GKMSE01 0.996 mg/kg dry wt	7439-98-7 Sediment mg/kg dry wt
Copper L2 Val	T 37.30840	-107.85474 ICPMS Tot. Rec. Metals 11-Aug-15 10:04
A8K9 0.498	GKMSE01_081115 0.996 mg/kg dry wt	GKMSE01 43.7 mg/kg dry wt
Magnesium L2 Val	T 37.30840	-107.85474 ICPOE Tot. Rec. Metals 11-Aug-15
15-Aug-15 A8K9	GKMSE01_081115 0.0996	GKMSE01 0.199 mg/kg dry wt
7440-23-5 Sediment mg/kg dry wt	Sodium L2 Val	T 37.30840
10:04	15-Aug-15 A8K9	-107.85474 GKMSE01_081115
7440-66-6 Sediment mg/kg dry wt	Zinc L2 Val	T 37.30840
ICPOE Tot. Rec. Metals 11-Aug-15 10:04	15-Aug-15 A8K9	GKMSE01_081115
GKMSE02 mg/kg dry wt	7440-48-4 Sediment 17200 mg/kg dry wt	Cobalt L2 Val
-107.86873	ICPOE Tot. Rec. Metals 11-Aug-15 10:47	15-Aug-15 A8K9 250
GKMSE02 20 mg/kg dry wt	7440-66-6 Sediment mg/kg dry wt	Zinc L2 Val
T		

37.29985	-107.86873	ICP-OES Tot. Rec. Metals	15-Aug-15 A8K9	
GKIMSE02_081115		11-Aug-15 10:47		0.5
		GKMSE02	7439-96-5	
		5mg/kg dry wt	Sediment	
	T		9.24 mg/kg dry wt	
37.29985	-107.86873	ICPMS Tot. Rec. Metals	15-Aug-15	
GKIMSE02_081115		11-Aug-15 10:47		
		GKMSE02	7440-70-2	
		250mg/kg dry wt	Sediment	
Aluminum	T		5400mg/kg dry wt	
L2 Val	37.29985	-107.86873	ICP-OES Tot. Rec. Metals	
A8K9		GKIMSE02_081115	11-Aug-15 10:47	
0.999		GKMSE02		
		2 mg/kg dry wt		
Selenium	T			
L2 Val	37.29985	-107.86873	ICPMS Tot. Rec. Metals	
15-Aug-15 A8K9		GKIMSE02_081115	11-Aug-15	
0.999		GKMSE02		
		0.999mg/kg dry wt		
7439-92-1	Lead	T		
Sediment	L2 Val		37.29985	-107.86873
mg/kg dry wt				
15-Aug-15 A8K9		GKIMSE02_081115		
10:47	0.01			0.02
7440-62-2	Vanadium	T		
Sediment	L2 Val		37.29985	
mg/kg dry wt				
ICPMS Tot. Rec. Metals	15-Aug-15 A8K9		U	
11-Aug-15 10:47		GKMSE02_081115		
GKMSE02	7440-22-4	250		
mg/kg dry wt	Sediment	Silver		
		L2 Val		
	99.4 mg/kg dry wt			
-107.86873	ICPMS Tot. Rec. Metals	15-Aug-15 A8K9		
	11-Aug-15 12:38		99.5	
GKMSE03		7440-47-3	Chromium	
1.99 mg/kg dry wt		Sediment	L2 Val	
T		mg/kg dry wt		
37.28814	-107.87086	ICPMS Tot. Rec. Metals	15-Aug-15 A8K9	
J GKIMSE03_081115		11-Aug-15 12:38		0.497
		GKMSE03	7440-02-0	
		0.995mg/kg dry wt	Sediment	
	T		1.13 mg/kg dry wt	
37.28814	-107.87086	ICPMS Tot. Rec. Metals	15-Aug-15	
GKIMSE03_081115		11-Aug-15 12:38		
		GKMSE03	7440-48-4	
		0.199mg/kg dry wt	Sediment	
Iron	T		17700mg/kg dry wt	
L2 Val	37.28814	-107.87086	ICP-OES Tot. Rec. Metals	
A8K9	J GKIMSE03_081115		11-Aug-15 12:38	
		GKMSE03		

0.0995			0.199 mg/kg dry wt	
Cadmium		T		2.67
L2 Val			37.28814	-107.87086 ICPMS Tot. Rec. Metals
				11-Aug-15
15-Aug-15 A8K9		GKMSE03_081115		GKMSE03
0.995				4.97 mg/kg dry wt
7440-66-6	Zinc	T		
Sediment	L2 Val		37.28814	-107.87086
mg/kg dry wt				
	15-Aug-15 A8K9		GKMSE03_081115	
12:38	0.995			0.995
7440-62-2	Vanadium	T		
Sediment	L2 Val			37.28814
111 mg/kg dry wt				
ICPMS Tot. Rec. Metals		15-Aug-15 A8K9		GKMSE03_081115
11-Aug-15 12:38		99.5		
GKMSE03	7782-49-2		Selenium	
mg/kg dry wt	Sediment		L2 Val	
	10.5 mg/kg dry wt			
-107.87086	ICPMS Tot. Rec. Metals		15-Aug-15 A8K9	
	11-Aug-15 12:38		249	
GKMSE03		7440-09-7	Potassium	
995 mg/kg dry wt	Sediment		L2 Val	
T		68.3 mg/kg dry wt		
37.25967	-107.87797	ICPMS Tot. Rec. Metals		15-Aug-15 A8K9
U		11-Aug-15 14:20		249
GKMSE04_081115	GKMSE04		7440-36-0	
	0.995 mg/kg dry wt		Sediment	
T			2.51 mg/kg dry wt	
	37.25967	-107.87797	ICPMS Tot. Rec. Metals	15-Aug-15
	U		11-Aug-15 14:20	
	GKMSE04_081115		GKMSE04	7440-62-2
		2.98 mg/kg dry wt	Sediment	
Magnesium	T		3520 mg/kg dry wt	
L2 Val		37.25967	-107.87797	ICPMS Tot. Rec. Metals
				11-Aug-15 14:20
A8K9		GKMSE04_081115	GKMSE04	
1.99			4.97 mg/kg dry wt	
Molybdenum	T			2.73
L2 Val		37.25967	-107.87797	ICPMS Tot. Rec. Metals
				11-Aug-15
15-Aug-15 A8K9		GKMSE04_081115		GKMSE04
	249		995 mg/kg dry wt	
7782-49-2	Selenium	T		
Sediment	L2 Val		37.25967	-107.87797
mg/kg dry wt				
	15-Aug-15 A8K9		GKMSE04_081115	
14:20	0.01			0.02
7440-39-3	Barium	T		
Sediment	L2 Val			37.25967

	8900 mg/kg dry wt				
ICP-OES Tot. Rec. Metals		15-Aug-15 A8K9			GKMSE04_081115
	11-Aug-15 14:20		0.0995		
GKMSE04		7440-41-7		Beryllium	
mg/kg dry wt		Sediment		L2 Val	
	0.933 mg/kg dry wt				
-107.87797	ICP-OES Tot. Rec. Metals		15-Aug-15 A8K9		
	11-Aug-15 14:20			0.497	
GKMSE04		7440-66-6		Zinc	
19.9 mg/kg dry wt		Sediment		L2 Val	
T		5360 mg/kg dry wt			
37.25967	-107.87797	ICP-OES Tot. Rec. Metals		15-Aug-15 A8K9	
	11-Aug-15 14:20				99.5
GKMSE05_081115		GKMSE05		7440-43-9	
	0.199 mg/kg dry wt			Sediment	
T		2.97 mg/kg dry wt			
	37.26712	-107.88529	ICP-OES Tot. Rec. Metals		15-Aug-15
U		11-Aug-15 14:56			
GKMSE05_081115		GKMSE05		7440-48-4	
	0.199 mg/kg dry wt			Sediment	
Zinc		T		489 mg/kg dry wt	
L2 Val		37.26712	-107.88529	ICP-OES Tot. Rec. Metals	
		U		11-Aug-15 14:56	
A8K9		GKMSE05_081115		GKMSE05	
99.5				249 mg/kg dry wt	
Nickel		T			12.2
L2 Val		37.26712	-107.88529	ICPMS Tot. Rec. Metals	
					11-Aug-15
15-Aug-15 A8K9		GKMSE05_081115		GKMSE05	
	99.5			249 mg/kg dry wt	
7440-09-7		Potassium		T	
Sediment		L2 Val		37.26712	-107.88529
mg/kg dry wt					
	15-Aug-15 A8K9			GKMSE05_081115	
14:56		99.5			249
	7440-23-5		Sodium		T
	Sediment		L2 Val		37.26712
	114 mg/kg dry wt				
ICPMS Tot. Rec. Metals		15-Aug-15 A8K9			GKMSE05_081115
	11-Aug-15 14:56		19.9		
GKMSE05		7440-47-3		Chromium	
mg/kg dry wt		Sediment		L2 Val	
	208 mg/kg dry wt				
-107.88529	ICPMS Tot. Rec. Metals		15-Aug-15 A8K9		
	11-Aug-15 14:56			0.498	
GKMSE05		7440-38-2		Arsenic	
1.99 mg/kg dry wt		Sediment		L2 Val	
T		0.756 mg/kg dry wt			
37.26712	-107.88529	ICPMS Tot. Rec. Metals		15-Aug-15 A8K9	
U		11-Aug-15 14:56			0.498

GKMSE05_081115		GKMSE05		7440-62-2	
		2.99mg/kg dry wt		Sediment	
	T			0.655mg/kg dry wt	
	37.26712	-107.88529	ICPMS Tot. Rec. Metals		15-Aug-15
				11-Aug-15 15:38	
GKMSE06_081115		GKMSE06		7440-22-4	
		1mg/kg dry wt		Sediment	
Iron		T		24800mg/kg dry wt	
L2 Val		37.26410	-107.88092	ICPOE Tot. Rec. Metals	
				11-Aug-15 15:38	
A8K9		GKMSE06_081115		GKMSE06	
100				250mg/kg dry wt	
Potassium		T			1080
L2 Val		37.26410	-107.88092	ICPOE Tot. Rec. Metals	
				11-Aug-15	
15-Aug-15 A8K9		GKMSE06_081115		GKMSE06	
	0.1			0.2mg/kg dry wt	
7440-48-4		Cobalt		T	
Sediment		L2 Val		37.26410	-107.88092
mg/kg dry wt					
	15-Aug-15 A8K9			GKMSE06_081115	
15:38		1			1
	7440-62-2			Vanadium	
	Sediment			L2 Val	
					37.26410
	15.6mg/kg dry wt				
ICPMS Tot. Rec. Metals		15-Aug-15 A8K9		GKMSE06_081115	
	11-Aug-15 15:38			2	
GKMSE06		7440-28-0		Thallium	
mg/kg dry wt		Sediment		L2 Val	
		118mg/kg dry wt			
-107.88092	ICPMS Tot. Rec. Metals			15-Aug-15 A8K9	
	11-Aug-15 15:38			0.01	
	GKMSE06			7429-90-5	
	50mg/kg dry wt			Sediment	
T				11000mg/kg dry wt	
	37.26410	-107.88092	ICPOE Tot. Rec. Metals		15-Aug-15 A8K9
U				11-Aug-15 15:38	
GKMSE06_081115		GKMSE06		7440-66-6	
		20mg/kg dry wt		Sediment	
	T			8.1mg/kg dry wt	
	37.26410	-107.88092	ICPMS Tot. Rec. Metals		15-Aug-15
				11-Aug-15 15:38	
	GKMSE06_081115			GKMSE06	
				2mg/kg dry wt	
				7782-49-2	
				Sediment	
Silver		T		1.12mg/kg dry wt	
L2 Val		37.2213	-107.85952	ICPMS Tot. Rec. Metals	
				11-Aug-15 16:41	
A8K9		GKMSE07_081115		GKMSE07	
	0.5			1mg/kg dry wt	
	Cadmium			T	
					1.91

	L2 Val		37.2213	-107.85952	ICPMS Tot. Rec. Metals
					11-Aug-15
15-Aug-15	A8K9		GKMSE07_081115		GKMSE07
	0.1				0.2 mg/kg dry wt
7440-50-8	Copper		T		
Sediment	L2 Val			37.2213	-107.85952
mg/kg dry wt			U		
	15-Aug-15	A8K9	GKMSE07_081115		
16:41		0.1			0.2
	7782-49-2		Selenium		T
	Sediment		L2 Val		37.2213
	0.02 mg/kg dry wt				
ICPMS Tot. Rec. Metals		15-Aug-15	A8K9		GKMSE07_081115
7472	11-Aug-15	16:41	20		
GKMSE07		7440-70-2		Calcium	
mg/kg dry wt		Sediment		L2 Val	
		mg/kg dry wt			
-107.85952	ICPMS Tot. Rec. Metals		15-Aug-15	A8K9	
	11-Aug-15	16:41		10	
	GKMSE07		7440-47-3		Chromium
	2 mg/kg dry wt		Sediment		L2 Val
T			1720 mg/kg dry wt		
37.2213	-107.85952	ICPMS Tot. Rec. Metals		15-Aug-15	A8K9
		11-Aug-15	16:41		0.5
GKMSE07_081115		GKMSE07		7439-95-4	
		250 mg/kg dry wt		Sediment	
	T			744 mg/kg dry wt	
	37.2213	-107.85952	ICPMS Tot. Rec. Metals		15-Aug-15
	U		11-Aug-15	16:41	
	GKMSE07_081115		GKMSE07		7440-38-2
			2 mg/kg dry wt		Sediment
Barium		T			133 mg/kg dry wt
L2 Val		37.2213	-107.85952	ICPMS Tot. Rec. Metals	
				11-Aug-15	16:41
A8K9		GKMSE08_081115		GKMSE08	
	0.499			0.998 mg/kg dry wt	
	Barium		T		109
	L2 Val			37.22264	-107.86515
					ICPMS Tot. Rec. Metals
	15-Aug-15	A8K9	GKMSE08_081115		GKMSE08
		0.998			4.99 mg/kg dry wt
7439-95-4		Magnesium		T	
Sediment		L2 Val		37.22264	-107.86515
mg/kg dry wt					
	15-Aug-15	A8K9	GKMSE08_081115		
17:00		0.01			0.02
	7429-90-5		Aluminum		T
	Sediment		L2 Val		37.22264
	943 mg/kg dry wt				
ICPMS Tot. Rec. Metals		15-Aug-15	A8K9		GKMSE08_081115

11-Aug-15 17:00		249	
GKMSE08	7440-48-4	Cobalt	
mg/kg dry wt	Sediment	L2 Val	
	4.83mg/kg dry wt		
-107.86515	ICPMS Tot. Rec. Metals	15-Aug-15 A8K9	
	11-Aug-15 17:00	0.499	
GKMSE08	7439-98-7	Molybdenum	
0.998mg/kg dry wt	Sediment	L2 Val	
T	55.4mg/kg dry wt		
37.22264	-107.86515 ICPMS Tot. Rec. Metals	15-Aug-15 A8K9	
GKMSE08_081115	11-Aug-15 17:00		99.8
	GKMSE08	7440-43-9	
	0.2mg/kg dry wt	Sediment	
T	2130mg/kg dry wt		
37.22264	-107.86515 ICPOE Tot. Rec. Metals	15-Aug-15	
	11-Aug-15 17:00		
GKMSE08_081115	GKMSE08	7440-22-4	
	0.998mg/kg dry wt	Sediment	
Selenium	T	mg/kg dry wt	
L2 Val	37.22264	-107.86515 ICPMS Tot. Rec. Metals	
A8K9	J GKMSE08_081115	11-Aug-15 17:00	
	GKMSE08		
249	998mg/kg dry wt		
Arsenic	T		8.45
L2 Val	37.22264	-107.86515 ICPMS Tot. Rec. Metals	
		11-Aug-15	
15-Aug-15 A8K9	GKMSE09_081115	GKMSE09	
0.5		1 mg/kg dry wt	
7439-89-6	Iron	T	
Sediment	L2 Val	37.23473	-107.86865
mg/kg dry wt		GKMSE09_081115	
	15-Aug-15 A8K9		
18:24	250		1000
7440-23-5	Sodium	T	
Sediment	L2 Val		37.23473
2520mg/kg dry wt			
ICPOE Tot. Rec. Metals	15-Aug-15 A8K9	GKMSE09_081115	
11-Aug-15 18:24	0.5		
GKMSE09	7782-49-2	Selenium	
mg/kg dry wt	Sediment	L2 Val	
	147mg/kg dry wt		
-107.86865	ICPMS Tot. Rec. Metals	15-Aug-15 A8K9	
	11-Aug-15 18:24	0.1	
GKMSE09	7440-66-6	Zinc	
20mg/kg dry wt	Sediment	L2 Val	
T	4.42mg/kg dry wt		
37.23473	-107.86865 ICPMS Tot. Rec. Metals	15-Aug-15 A8K9	
GKMSE09_081115	11-Aug-15 18:24		1
	GKMSE09	7440-36-0	
	1mg/kg dry wt	Sediment	

	T			6.52mg/kg dry wt	
	37.23473	-107.86865	ICPMS Tot. Rec.		15-Aug-15
			Metals		
				11-Aug-15 18:24	
	GKMSE09_0811		GKMSE09		7440-22-4
	15		1mg/kg dry wt		Sediment
Copper		T		52.8mg/kg dry wt	
L2 Val		37.23473	-107.86865	ICPMS Tot. Rec.	
			Metals		
		U		11-Aug-15 18:24	
A8K9		GKMSE09_0811		GKMSE09	
		15			
	2			3mg/kg dry wt	
	Mercury		T		0.017
	L2 Val		37.23473	-107.86865	TM_Mercury 7473
					11-Aug-15
15-Aug-15 A8K9			GKMSE09_0811		GKMSE09
			15		
	20				50mg/kg dry wt

Result	Qualifier	SampleDate	QA_Date
		11-Aug-15 10:04	
	GKMSE01		7440-39-3
	0.996 mg/kg dry wt		Sediment
T			mg/kg dry wt
	37.30840	-107.85474	ICPOE Tot. Rec.
U		11-Aug-15 10:04	
GKMSE01_081115		GKMSE01	
	249 mg/kg dry wt		
	T		4600
	37.30840	-107.85474	ICPOE Tot. Rec.
	U		11-Aug-15
GKMSE01_081115		GKMSE01	
	2.99 mg/kg dry wt		
Lead		T	
L2 Val		37.30840	-107.85474
		U	
A8K9		GKMSE01_081115	
	0.0996		0.199
	Molybdenum		T
	L2 Val		37.30840
			GKMSE01_081115
15-Aug-15 A8K9			
	0.498		
7440-36-0		Antimony	
Sediment		L2 Val	
mg/kg dry wt			
	15-Aug-15 A8K9		
10:04		0.498	
	7440-43-9		Cadmium
	Sediment		L2 Val
	mg/kg dry wt		
ICPOE Tot. Rec. Metals		15-Aug-15 A8K9	
	11-Aug-15 10:04		0.996
GKMSE01		7440-09-7	
mg/kg dry wt		Sediment	
	716 mg/kg dry wt		
-107.85474	ICPOE Tot. Rec. Metals		15-Aug-15
	11-Aug-15 10:04		
	GKMSE01		7439-96-5
	4.98 mg/kg dry wt		Sediment
T			8.21 mg/kg dry wt
	37.29985	-107.86873	ICPOE Tot. Rec.
		11-Aug-15 10:47	
GKMSE02_081115		GKMSE02	
	999 mg/kg dry wt		
	T		828
	37.29985	-107.86873	ICPOE Tot. Rec.
	U		11-Aug-15

	GKMSE02_0811 15		GKMSE02
		0.999	mg/kg dry wt
Manganese		T	
L2 Val		37.29985	-107.86873
A8K9		GKMSE02_0811 15	
99.9			250
Calcium		T	
L2 Val			37.29985
15-Aug-15 A8K9		GKMSE02_0811 15	
	0.5		
7440-47-3		Chromium	
Sediment		L2 Val	
mg/kg dry wt			
	15-Aug-15 A8K9		
10:47		0.5	
7439-98-7		Molybdenum	
Sediment		L2 Val	
203 mg/kg dry wt			
ICPMS Tot. Rec. Metals		15-Aug-15 A8K9	
11-Aug-15 10:47			0.0999
GKMSE02		7439-97-6	
mg/kg dry wt		Sediment	
		16 mg/kg dry wt	
-107.86873	ICPMS Tot. Rec. Metals		15-Aug-15
	11-Aug-15 10:47		
GKMSE02		7440-09-7	
999 mg/kg dry wt		Sediment	
T		0.865 mg/kg dry wt	
37.29985	-107.86873	ICPMS Tot. Rec. Metals	
		11-Aug-15 10:47	
GKMSE03_0811 15		GKMSE03	
		249 mg/kg dry wt	
T			6.34
37.28814	-107.87086	ICPMS Tot. Rec. Metals	
U			11-Aug-15
GKMSE03_0811 15		GKMSE03	
		0.995 mg/kg dry wt	
Nickel		T	
L2 Val		37.28814	-107.87086
A8K9		GKMSE03_0811 15	
0.497			0.995
Cobalt		T	
L2 Val			37.28814
15-Aug-15 A8K9		GKMSE03_0811 15	
	0.01		
7439-92-1		Lead	

Sediment		L2 Val	
mg/kg dry wt			
	15-Aug-15 A8K9		
12:38		1.99	
	7440-41-7		Beryllium
	Sediment		L2 Val
	878 mg/kg dry wt		
ICP/OE Tot. Rec. Metals		15-Aug-15 A8K9	
11-Aug-15 12:38			19.9
GKMSE03		7439-98-7	
mg/kg dry wt		Sediment	
	15.6 mg/kg dry wt		
-107.87086	ICP/MIS Tot. Rec. Metals		15-Aug-15
	11-Aug-15 12:38		
	GKMSE03		7440-70-2
	249 mg/kg dry wt		Sediment
T			mg/kg dry wt
37.28814	-107.87086	ICP/MIS Tot. Rec. Metals	
		11-Aug-15 12:38	
GKMSE03_0811 15		GKMSE03	
		995 mg/kg dry wt	
	T		765
	37.28814	-107.87086	ICP/OE Tot. Rec. Metals
			11-Aug-15
	GKMSE04_0811 15		GKMSE04
			995 mg/kg dry wt
Antimony		T	
L2 Val		37.25967	-107.87797
A8K9		GKMSE04_0811 15	
0.497			0.995
	Vanadium		T
	L2 Val		37.25967
15-Aug-15 A8K9			GKMSE04_0811 15
	0.497		
7439-96-5		Manganese	
Sediment		L2 Val	
mg/kg dry wt			
	15-Aug-15 A8K9		
14:20		0.995	
	7440-09-7		Potassium
	Sediment		L2 Val
	mg/kg dry wt		
ICP/MIS Tot. Rec. Metals		15-Aug-15 A8K9	
11-Aug-15 14:20			0.0995
GKMSE04		7439-97-6	
mg/kg dry wt		Sediment	
	113 mg/kg dry wt		
-107.87797	ICP/MIS Tot. Rec. Metals		15-Aug-15

	11-Aug-15 14:20		
	GKMSE04		7439-92-1
	0.199 mg/kg dry wt		Sediment
T			mg/kg dry wt
	37.25967	-107.87797	ICPOE Tot. Rec. Metals
J		11-Aug-15 14:20	
GKMSE04_0811		GKMSE04	
15		1.99 mg/kg dry wt	
	T		783
	37.25967	-107.87797	ICPOE Tot. Rec. Metals
		11-Aug-15	
	GKMSE04_0811		GKMSE04
15		249 mg/kg dry wt	
Cadmium		T	
L2 Val		37.26712	-107.88529
A8K9		GKMSE05_0811	
	0.995	15	1.99
	Cobalt		T
	L2 Val		37.26712
15-Aug-15 A8K9			GKMSE05_0811
	0.995	15	
7440-70-2		Calcium	
Sediment		L2 Val	
mg/kg dry wt			
	15-Aug-15 A8K9		
14:56		0.01	
	7439-95-4		Magnesium
	Sediment		L2 Val
	839 mg/kg dry wt		
ICPOE Tot. Rec. Metals		15-Aug-15 A8K9	
	11-Aug-15 14:56		1.99
GKMSE05		7439-89-6	
mg/kg dry wt		Sediment	
		mg/kg dry wt	
-107.88529	ICPOE Tot. Rec. Metals		15-Aug-15
	11-Aug-15 14:56		
	GKMSE05		7429-90-5
	49.8 mg/kg dry wt		Sediment
T			5.88 mg/kg dry wt
	37.26712	-107.88529	ICPOE Tot. Rec. Metals
		11-Aug-15 14:56	
GKMSE05_0811		GKMSE05	
15		0.995 mg/kg dry wt	
	T		8.54
	37.26712	-107.88529	ICPOE Tot. Rec. Metals
	J		11-Aug-15
GKMSE05_0811			GKMSE05
15		0.995 mg/kg dry wt	

Vanadium		T	
L2 Val		37.26712	-107.88529
		J	
A8K9		GKMSE06_0811	
	0.1	15	
			0.2
	Silver		T
	L2 Val		37.26410
15-Aug-15 A8K9		GKMSE06_0811	
	0.5	15	
7439-95-4		Magnesium	
Sediment		L2 Val	
mg/kg dry wt			
	15-Aug-15 A8K9		
15:38		250	
	7440-43-9		Cadmium
	Sediment		L2 Val
	11.7 mg/kg dry wt		
ICPMS Tot. Rec.		15-Aug-15 A8K9	
Metals	11-Aug-15 15:38		0.5
GKMSE06		7439-98-7	
mg/kg dry wt		Sediment	
	20.3 mg/kg dry wt		
-107.88092	ICPMS Tot. Rec.		15-Aug-15
	Metals		
	11-Aug-15 15:38		
	GKMSE06		7439-96-5
	5 mg/kg dry wt		Sediment
T			mg/kg dry wt
37.26410	-107.88092	ICPMS Tot. Rec.	
		Metals	
	11-Aug-15 15:38		
GKMSE06_0811		GKMSE06	
15			
	0.02 mg/kg dry wt		
	T		8930
	37.26410	-107.88092	ICPMS Tot. Rec.
			Metals
			11-Aug-15
	GKMSE06_0811		GKMSE06
	15		5 mg/kg dry wt
Zinc		T	
L2 Val		37.26410	-107.88092
A8K9		GKMSE06_0811	
	0.5	15	
			1
	Selenium		T
	L2 Val		37.26410
15-Aug-15 A8K9		GKMSE07_0811	
	100	15	
7440-36-0		Antimony	
Sediment		L2 Val	
mg/kg dry wt			

	15-Aug-15 A8K9		
16:41		2	
	7439-92-1	Lead	
	Sediment	L2 Val	
	58.7 mg/kg dry wt		
ICPMS Tot. Rec.		15-Aug-15 A8K9	
Metals			
11-Aug-15 16:41			0.5
GKMSE07		7440-48-4	
mg/kg dry wt		Sediment	
		mg/kg dry wt	
-107.85952	ICPMS Tot. Rec.		15-Aug-15
	Metals		
11-Aug-15 16:41			
GKMSE07		7429-90-5	
50 mg/kg dry wt		Sediment	
T		12900 mg/kg dry wt	
37.2213	-107.85952	ICPMS Tot. Rec.	
		Metals	
U		11-Aug-15 16:41	
GKMSE07_0811		GKMSE07	
15		20 mg/kg dry wt	
	T		6.09
	37.2213	-107.85952	ICPMS Tot. Rec.
			Metals
			11-Aug-15
	GKMSE07_0811		GKMSE07
	15		1 mg/kg dry wt
Magnesium		T	
L2 Val		37.2213	-107.85952
		J	
A8K9		GKMSE07_0811	
		15	
250			1000
Arsenic		T	
L2 Val			37.2213
15-Aug-15 A8K9		GKMSE07_0811	
		15	
	1		
7440-28-0		Thallium	
Sediment		L2 Val	
mg/kg dry wt			
	15-Aug-15 A8K9		
17:00		2	
	7440-41-7	Beryllium	
	Sediment	L2 Val	
	2920 mg/kg dry wt		
ICPMS Tot. Rec.		15-Aug-15 A8K9	
Metals			
11-Aug-15 17:00			99.8
GKMSE08		7439-97-6	
mg/kg dry wt		Sediment	
		4730 mg/kg dry wt	
-107.86515	ICPMS Tot. Rec.		15-Aug-15
	Metals		
11-Aug-15 17:00			
GKMSE08		7440-23-5	

	998mg/kg dry wt		Sediment
T			8.16mg/kg dry wt
	37.22264	-107.86515	ICP MS Tot. Rec.
			11-Aug-15 17:00
GKMISE08_081115			GKMSE08
		0.998	mg/kg dry wt
	T		4.66
	37.22264	-107.86515	ICP MS Tot. Rec.
			11-Aug-15
GKMISE08_081115			GKMSE08
		249	mg/kg dry wt
Cadmium		T	
L2 Val		37.22264	-107.86515
			GKMISE08_081115
A8K9			
	0.0998		0.2
	Silver		T
L2 Val			37.22264
			U
15-Aug-15 A8K9			GKMISE08_081115
	0.499		
7440-09-7		Potassium	
Sediment		L2 Val	
mg/kg dry wt			
	15-Aug-15 A8K9		
18:24		0.1	
	7440-28-0		Thallium
	Sediment		L2 Val
	14500mg/kg dry wt		
ICP OE Tot. Rec.			15-Aug-15 A8K9
Metals			
11-Aug-15 18:24			100
GKMSE09		7440-09-7	
mg/kg dry wt		Sediment	
		mg/kg dry wt	
-107.86865	ICP OE Tot. Rec.		15-Aug-15
	Metals		
	11-Aug-15 18:24		
	GKMSE09		7440-38-2
	2mg/kg dry wt		Sediment
T			mg/kg dry wt
	37.23473	-107.86865	ICP MS Tot. Rec.
			11-Aug-15 18:24
GKMISE09_081115			GKMSE09
		0.2	mg/kg dry wt
	T		1040
	37.23473	-107.86865	ICP OE Tot. Rec.
			11-Aug-15
GKMISE09_081115			GKMSE09
		1	mg/kg dry wt
Antimony		T	
L2 Val		37.23473	-107.86865

A8K9		GRMISE09_0811	
0.1		15	0.2
Silver			T
L2 Val			37.23473
15-Aug-15 A8K9		GRMISE09_0811	
	1	15	
7440-62-2		Vanadium	
Sediment		L2 Val	
mg/kg dry wt			
	15-Aug-15 A8K9		
18:24		100	
7429-90-5		Aluminum	
Sediment		L2 Val	